



STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706-1255 • (208) 373-0502

Dirk Kempthorne, Governor  
C. Stephen Allred, Director

December 24, 2002

**Certified Mail No. 7000 1670 0013 9128 9684**

Bernie Wilmarth, Environmental Manager  
Potlatch Corp. - Lumber Drying Division  
2200 Railroad Ave.  
St. Maries, ID 83861

RE: AIRS Facility No.009-00030, Potlatch Corp. - Lumber Drying Division, St. Maries  
Final Tier I Operating Permit

Dear Mr. Wilmarth:

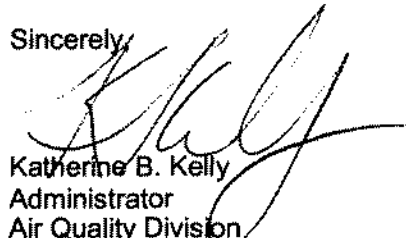
The Department of Environmental Quality (Department) is issuing Tier I Operating Permit No. 009-00030 to Potlatch Corp. for the St. Maries Lumber Drying Division in accordance with IDAPA 58.01.01.300 - 386. The enclosed permit is effective immediately and is based on the information contained in your permit application, received February 1, 2002.

Potlatch Corp. has already satisfied Permit Condition 6.2 requiring submittal of a complete facility-wide permit application. The Department may request additional information during the review process; please comply as required by Permit Condition 6.4.

Tom Harman of the Coeur d'Alene Regional Office will contact you regarding a meeting to discuss the permit terms and requirements. The Department recommends the following representatives attend this meeting: your facility's plant manager, responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of the decision. However, prior to filing a petition for a contested case, the Department encourages you to contact Bill Rogers at (208) 373-0502 or [wrogers@deq.state.id.us](mailto:wrogers@deq.state.id.us) to discuss any questions or concerns you may have with the enclosed permit.

Sincerely,

  
Katherine B. Kelly  
Administrator  
Air Quality Division

KK/br Project No. T1-9608-161-1 G:\Air Quality\Stationary Source\SS Ltd\T1\Potlatch St Maries\Final\T1-9608-161-1 Final PL.doc

Enclosures

cc: Tom Harman, Coeur d'Alene Regional Office  
Laurie Kral, EPA Region 10



**Air Quality**  
**TIER I OPERATING PERMIT**  
**State of Idaho**  
**Department of Environmental Quality**

**PERMIT NO.:** 009-00030

**AQCR:** 62

**CLASS:** A

**SIC:** 2421

**ZONE:** 11

**UTM COORDINATE (km):** 533.9, 5240.9

**1. PERMITTEE**  
Potlatch Corp. - Lumber Drying Division, St. Maries Complex

**2. PROJECT**  
Tier I Operating Permit

**3. MAILING ADDRESS**  
2200 Railroad Ave.

**CITY**  
St. Maries

**STATE**  
ID

**ZIP**  
83861

**4. FACILITY CONTACT**  
Bernie Wilmarth

**TITLE**  
Environmental Manager

**TELEPHONE**  
(208) 245-2585

**5. RESPONSIBLE OFFICIAL**  
Greg Cooperrider

**TITLE**  
Plant Manager

**TELEPHONE**  
(208) 245-2585

**6. EXACT PLANT LOCATION**  
Milltown Road, St. Maries

**COUNTY**  
Benewah

**7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS**  
Lumber drying

**8. PERMIT AUTHORITY**

This Tier I operating permit is issued pursuant to Idaho Code §39-115 and the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.300 - 386. The permittee shall comply with the terms and conditions of this permit.

This permit incorporates all applicable terms and conditions of prior air quality permits issued by the Idaho Department of Environmental Quality for the permitted source, unless the permittee emits toxic pollutants subject to state-only requirements pursuant to IDAPA 58.01.01.210, and the permittee elects not to incorporate those terms and conditions into this operating permit.

The effective date of this permit is the date of signature by the Department on the cover page.

  
KATHERINE B. KELLY, ADMINISTRATOR, AIR QUALITY DIVISION  
DEPARTMENT OF ENVIRONMENTAL QUALITY

**DATE ISSUED:** December 24, 2002

**DATE EXPIRES:** December 24, 2007

## TABLE OF CONTENTS

LIST OF ACRONYMS, UNITS, AND CHEMICAL NOMENCLATURE .....	3
1. TIER I OPERATING PERMIT SCOPE .....	4
2. FACILITY-WIDE CONDITIONS .....	5
3. HURST BOILER .....	13
4. LUMBER DRY KILNS .....	18
5. OIL AND EDGE SEAL PROCESS .....	19
6. COMPLIANCE SCHEDULE .....	21
7. INSIGNIFICANT ACTIVITIES .....	23
TIER I OPERATING PERMIT GENERAL PROVISIONS .....	24

## LIST OF ACRONYMS, UNITS, AND CHEMICAL NOMENCLATURE

AQCR	Air Quality Control Region
CFR	Code of Federal Regulations
CO	carbon monoxide
Department	Department of Environmental Quality
dscf	dry standard cubic feet
EPA	U.S. Environmental Protection Agency
gal/day	gallons per day
gr	grain (1 lb = 7,000 grains)
gr/dscf	grains per dry standard cubic foot
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
lb/gal	pounds per gallon
lb/hr	pound per hour
MMBtu	million British thermal units
MMBtu/hr	million British thermal units per hour
NO <sub>x</sub>	nitrogen oxides
O&M	Operations and Maintenance
PM	particulate matter
PM <sub>10</sub>	particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers
QIP	Quality Improvement Plan
SIC	Standard Industrial Classification
SIP	State Implementation Plan
SO <sub>2</sub>	sulfur dioxide
T/yr	tons per year
U.S.C.	United States Code
UTM	Universal Transverse Mercator
VOC	volatile organic compounds

**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030**

**Permittee:** Pottlatch Corp. - Lumber Drying Division  
**Location:** St. Maries, Idaho

**Project No.**  
T1-9608-161-1

**Date Issued:** December 24, 2002  
**Date Expires:** December 24, 2007

*The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.*

**1. TIER I OPERATING PERMIT SCOPE*****Purpose***

- 1.1 This operating permit establishes facility-wide requirements in accordance with the *Rules for the Control of Air Pollution in Idaho*. This operating permit is issued for the portion of the facility located on state lands. The EPA will issue an operating permit for the portion of the facility located on tribal lands.
- 1.2 This operating permit incorporates the requirements of PTC No. 009-00001, dated 7/21/99.

***Regulated Sources***

- 1.3 Table 1.1 lists all sources of emissions that are regulated in this operating permit.

**Table 1.1. REGULATED EMISSIONS SOURCES**

<b>Permit Sections</b>	<b>Source Description</b>	<b>Emissions Control(s)</b>
3.0	Hurst boiler: 34,500 pounds steam per hour, wood & wood waste boiler.	Multiclone
4.0	Coe/Moore lumber-drying kiln No. 1: steam-heated lumber-drying kiln	None
4.0	Coe/Moore lumber-drying kiln No. 2: steam-heated lumber-drying kiln	None
4.0	Coe/Moore lumber-drying kiln No. 3: steam-heated lumber-drying kiln	None
4.0	Coe/Moore lumber-drying kiln No. 4: steam-heated lumber-drying kiln	None
5.0	Oil & edge seal process	None

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## 2. FACILITY-WIDE CONDITIONS

The following table contains a summary of requirements that apply generally to emissions units at the facility.

**Table 2.1. FACILITY-WIDE APPLICABLE REQUIREMENTS SUMMARY**

Permit Conditions	Parameter	Permit Limit/ Standard Summary	Applicable Requirements Reference	Monitoring & Record-keeping Requirements
2.1	Fugitive dust	Reasonable control	IDAPA 58.01.01.650-651	2.2, 2.3, 2.4, 2.10, 2.11
2.5	Odors	Reasonable control	IDAPA 58.01.01.775-776	2.6, 2.10, 2.11
2.7	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	2.8, 2.10, 2.11
2.9	Excess emissions	Compliance with IDAPA 58.01.01.130-136	IDAPA 58.01.01.130-136	2.9-2.9.5, 2.10, 2.11
2.12	Criteria air pollutants, opacity	Compliance testing	IDAPA 58.01.01.157	2.10, 2.11, 2.13
2.13	Air quality standards	EPA reference test methods	IDAPA 58.01.01.157	2.10, 2.11, 2.12
2.14	Fuel-burning equipment	Grain-loading standard	IDAPA 58.01.01.676-677	2.10, 2.11
2.15	Open burning	Compliance with IDAPA 58.01.01.600-616	IDAPA 58.01.01.600-616	2.10, 2.11
2.16	Renovation or demolition	Compliance with 40 CFR 61, Subpart M	40 CFR 61, Subpart M	2.10, 2.11
2.17	Chemical accidental release	Compliance with 40 CFR 68	40 CFR 68	2.10, 2.11
2.18	Recycling and emissions reductions	Compliance with 40 CFR 82, Subpart F	40 CFR 82, Subpart F	2.10, 2.11

### ***Fugitive Dust***

- 2.1 All reasonable precautions shall be taken to prevent particulate matter from becoming airborne in accordance with IDAPA 58.01.01.650-651.

[IDAPA 58.01.01.650-651, 5/1/94]

- 2.2 The permittee shall monitor and maintain records of the frequency and the method(s) used (i.e., water, chemical dust suppressants, etc.) to reasonably control fugitive dust.

[IDAPA 58.01.01.322.06, 07, 5/1/94]

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- 2.3 The permittee shall maintain records of all fugitive dust complaints received. The permittee shall take appropriate corrective action as expeditiously as practicable after receipt of a valid complaint. The records shall include, at a minimum, the date each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.

[IDAPA 58.01.01.322.06, 07, 5/1/94]

- 2.4 The permittee shall conduct a monthly facility-wide inspection of potential sources of fugitive dust, during daylight hours and under normal operating conditions, to ensure that the methods used to reasonably control fugitive dust are effective. If fugitive dust is not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The permittee shall maintain records of the results of each monthly fugitive dust inspection. The records shall include, at a minimum, the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time fugitive dust was present (if observed), any corrective action taken in response to the fugitive dust, and the date the corrective action was taken.

[IDAPA 58.01.01.322.06, 07, 5/1/94; IDAPA 58.01.01.322.08, 4/5/00]

**Odors**

- 2.5 No person shall allow, suffer, cause, or permit the emission of odorous gases, liquids, or solids to the atmosphere in such quantities as to cause air pollution.

[IDAPA 58.01.01.775-776, 5/1/94]

- 2.6 The permittee shall maintain records of all odor complaints received. If the complaint has merit, the permittee shall take appropriate corrective action as expeditiously as practicable. The records shall include, at a minimum, the date each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.

[IDAPA 58.01.01.322.06, 07 (state-only), 5/1/94]

**Visible Emissions**

- 2.7 No person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, nitrogen oxides, and/or chlorine gas are the only reason(s) for the failure of the emission to comply with the requirements of this section.

[IDAPA 58.01.01.625, 4/5/00]

- 2.8 The permittee shall conduct a monthly facility-wide inspection of potential sources of visible emissions not covered by Permit Conditions 3.2 and 4.3 during daylight hours and under normal operating conditions. The visible emissions inspection shall consist of a see/no see evaluation for each potential source. If any visible emissions are present from any point of emission, the permittee shall either take appropriate corrective action as expeditiously as practicable, or perform a Method 9 opacity test in accordance with the procedures

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outlined in IDAPA 58.01.01.625. A minimum of 30 observations shall be recorded when conducting the opacity test. If opacity is greater than 20% for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in its annual compliance certification and in accordance with IDAPA 58.01.01.130-136. The permittee shall maintain records of the results of each monthly visible emission inspection and each opacity test when conducted. The records shall include, at a minimum, the date and results of each inspection and test and a description of the following: the permittee's assessment of the conditions existing at the time visible emissions are present (if observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken.

[IDAPA 58.01.01.322.06, 07, 5/1/94; IDAPA 58.01.01.322.08, 4/5/00]

**Excess Emissions**

2.9 The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions. The provisions of IDAPA 58.01.01.130-136 shall govern in the event of conflicts between the subsections of Permit Condition 1.9 and the regulations of IDAPA 58.01.01.130-136.

2.9.1 The person responsible for, or in charge of, a facility during an excess emissions event shall, with all practicable speed, initiate and complete appropriate and reasonable action to correct the conditions causing such excess emissions event, to reduce the frequency of occurrence of such events, to minimize the amount by which the emission standard is exceeded, and shall, as provided below or upon request of the Department, submit a full report of such occurrence including a statement of all known causes and of the scheduling and nature of the actions to be taken.

[IDAPA 58.01.01.132, 4/5/00]

2.9.2 In all cases where startup, shutdown, or scheduled maintenance of any equipment or emission unit is expected to result or results in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.133.01(a) through (d), including, but not limited to the following:

[IDAPA 58.01.01.133, 4/5/00]

- A prohibition of any scheduled startup, shutdown, or maintenance resulting in excess emissions shall occur during any period in which an Atmospheric Stagnation Advisory and/or a Wood Stove Curtailment Advisory have/has been declared by the Department.

[IDAPA 58.01.01.133.01.a, 3/20/97]

- Notifying the Department of the excess emissions event as soon as reasonably possible, but no later than two hours prior to the start of the excess emission event, unless the owner or operator demonstrates to the Department's satisfaction that a shorter advanced notice was necessary.

[IDAPA 58.01.01.133.01.b, 4/5/00]

- The owner or operator of a source of excess emissions shall report and record the information required pursuant to Permit Conditions 2.9.4 and 2.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event due to startup, shutdown, or scheduled maintenance.

[IDAPA 58.01.01.133.01.c, 3/20/97]



**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030**

<b>Permittee:</b> Potlatch Corp. - Lumber Drying Division	<b>Project No.</b>	<b>Date Issued:</b>	December 24, 2002
<b>Location:</b> St. Maries, Idaho	T1-9608-161-1	<b>Date Expires:</b>	December 24, 2007

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2.9.3 In all cases where upset or breakdown of equipment or an emissions unit, or the initiation of safety measures, results or may result in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.134.01(a) and (b) and the following:

[IDAPA 58.01.01.134, 4/5/00]

2.9.3.1 For all equipment or emissions units from which excess emissions result during upset or breakdown conditions, or for other situations that may necessitate the implementation of safety measures which cause excess emissions, the facility owner or operator shall comply with the following:

[IDAPA 58.01.01.134.02, 4/5/00]

- The owner or operator shall immediately undertake all appropriate measures to reduce and, to the extent possible, eliminate excess emissions resulting from the event and minimize the impact of such excess emissions on the ambient air quality and public health.

[IDAPA 58.01.01.134.02.a, 4/5/00]

- The owner or operator shall notify the Department of any upset, breakdown, or safety event that results in excess emissions. Such notification shall identify the time, specific location, equipment or emissions unit involved, and (to the extent known) the cause(s) of the occurrence. The notification shall be given as soon as reasonably possible, but no later than 24 hours after the event, unless the owner or operator demonstrates to the Department's satisfaction that the longer reporting period was necessary.

[IDAPA 58.01.01.134.02.b, 4/5/00]

- The owner or operator shall report and record the information required pursuant to Permit Conditions 2.9.4 and 2.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event caused by an upset, breakdown, or safety measure.

[IDAPA 58.01.01.134.02.c, 3/20/97]

2.9.3.2 During any period of excess emissions caused by upset, breakdown, or operation under facility safety measures, the Department may require the owner or operator to immediately reduce or cease operation of the equipment or emissions unit causing the excess until such time as the condition causing the emissions has been corrected or brought under control. Such action by the Department shall be taken upon consideration of the factors listed in IDAPA 58.01.01.134.03 and after consultation with the facility owner or operator.

[IDAPA 58.01.01.134.03 4/5/00]

2.9.4 A written report for each excess emissions event shall be submitted to the Department by the owner or operator no later than 15 days after the beginning of such an event. Each report shall contain the information specified in IDAPA 58.01.01.135.02.

[IDAPA 58.01.01.135.01, 3/20/97; IDAPA 58.01.01.135.02, 4/5/00]

2.9.5 The owner or operator shall maintain excess emissions records at the facility for the most recent five-calendar-year period. The excess emissions records shall be made available to the Department upon request. The excess emissions records shall include the information requested by IDAPA 58.01.01.136.03(a) and (b) as summarized in the following:

[IDAPA 58.01.01.136.01, 02, 3/20/97; IDAPA 58.01.01.136.03, 4/5/00]

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- An excess emissions record book for each emissions unit or piece of equipment containing copies of all reports that have been submitted to the Department pursuant to IDAPA 58.01.01.135 for the particular emissions unit or equipment.

[IDAPA 58.01.01.136.03.a, 4/5/00]

- Copies of all startup, shutdown, and scheduled maintenance procedures and upset, breakdown, and safety preventative maintenance plans which have been developed by the owner or operator in accordance with IDAPA 58.01.01.133 and 134, and facility records as necessary to demonstrate compliance with such procedures and plans.

[IDAPA 58.01.01.136.03.b, 3/20/97; IDAPA 58.01.01.130-136, 4/5/00  
(state-only; federally enforceable upon approval into the SIP); IDAPA 58.01.01.322.08.b, 3/23/98]

**Monitoring and Recordkeeping**

- 2.10 The permittee shall maintain sufficient recordkeeping to assure compliance with all of the terms and conditions of this operating permit. Recording of monitoring information shall include, but not be limited to the following: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records, all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to Department representatives upon request.

[IDAPA 58.01.01.322.07, 5/1/94]

**Reports and Certifications**

- 2.11 All periodic reports and certifications required by this permit shall be submitted to the Department within 30 days of the end of each specified reporting period. Excess emissions reports and notifications shall be submitted in accordance with IDAPA 58.01.01.130-136. Reports, certifications, and notifications shall be submitted to the following:

Air Quality Permit Compliance  
Department of Environmental Quality  
Coeur d'Alene Regional Office  
2110 Ironwood Parkway  
Coeur d'Alene, ID 83814  
Tel.: (208) 769-1422  
Fax: (208) 769-1404

**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030**

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The periodic compliance certification required by General Provision 21 shall also be submitted within 30 days of the end of the specified reporting period to the following:

EPA Region 10  
Air Operating Permits, OAQ-107  
1200 Sixth Ave.  
Seattle, WA 98101

[IDAPA 58.01.01.322.08, 11, 4/5/00]

**Compliance Testing**

- 2.12 If testing is required, the permittee shall provide notice of intent to test to the Department at least 15 days prior to the scheduled test or shorter time period as provided in a permit, order, consent decree, or by Department approval. The Department may, at its option, have an observer present at any emissions tests conducted on a source. The Department requests such testing not be performed on weekends or state holidays.

All testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior Department approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval from the Department for any testing deviations, the Department may determine that the testing does not satisfy the testing requirements. Therefore, prior to conducting any compliance test, the permittee is encouraged to submit in writing to the Department, at least 30 days in advance, the following for approval:

- The type of test method to be used
- Any extenuating or unusual circumstances regarding the proposed test
- The proposed schedule for conducting and reporting the test

Within 30 days following the date on which a compliance test required by this permit is concluded, the permittee shall submit to the Department a report for the respective test. The compliance test report shall include all process operating data collected during the test period as well as the test results, raw test data, and associated documentation, including any approved test protocol.

The proposed test date(s), test date rescheduling notice(s), compliance test report, and all other correspondence shall be sent to the following:

Air Quality Permit Compliance  
Department of Environmental Quality  
Coeur d'Alene Regional Office  
2110 Ironwood Parkway  
Coeur d'Alene, ID 83814  
Tel.: (208) 769-1422  
Fax: (208) 769-1404

[IDAPA 58.01.01.157, 4/5/00; IDAPA 58.01.01.322.06, 08.a, 09, 5/1/94]

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**Test Methods**

- 2.13 If testing is required, the permittee shall use the test methods listed in Table 2.2 to measure the pollutant emissions.

**Table 2.2. EPA REFERENCE TEST METHODS**

Pollutant	Test Method*	Special Conditions
PM <sub>10</sub>	EPA Method 201.a. EPA Method 202	
PM	EPA Method 5	
NO <sub>x</sub>	EPA Method 7	
SO <sub>2</sub>	EPA Method 6	
CO	EPA Method 10	
VOC	EPA Method 25 or 25A	VOCs are to be measured and expressed as carbon
Opacity	EPA Method 9	If an NSPS source, IDAPA 58.01.01.625 and Method 9; otherwise, IDAPA 58.01.01.625 only.

\* Or Department-approved alternative in accordance with IDAPA 58.01.01.157

**Fuel-burning Equipment**

- 2.14 Unless specified elsewhere in the permit, the following shall apply to fuel-burning equipment at the facility:

- For fuel-burning equipment commencing operation on or after October 1, 1979, with a rated input of 10 MMBtu/hr or more, the permittee shall not discharge to the atmosphere particulate matter in excess of 0.015 gr/dscf of effluent gas corrected to 3% O<sub>2</sub> by volume for gas, 0.050 gr/dscf of effluent gas corrected to 3% O<sub>2</sub> by volume for liquid, 0.050 gr/dscf of effluent gas corrected to 8% O<sub>2</sub> by volume for coal, and 0.080 gr/dscf of effluent gas corrected to 8% O<sub>2</sub> by volume for wood products.

[IDAPA 58.01.01.676, 5/1/94]

- For fuel-burning equipment in operation prior to October 1, 1979, or with a maximum rated input of 10 MMBtu/hr or less, the permittee shall not discharge to the atmosphere particulate matter in excess of 0.015 gr/dscf of effluent gas corrected to 3% oxygen by volume for gas; 0.050 gr/dscf of effluent gas corrected to 3% oxygen by volume for liquid 0.100 gr/dscf of effluent gas corrected to 8% oxygen by volume for coal, and 0.200 gr/dscf of effluent gas corrected to 8% oxygen by volume for wood products.

[IDAPA 58.01.01.677, 5/1/94]

**Open Burning**

- 2.15 The permittee shall comply with the requirements of IDAPA 58.01.01.600-616, *Rules for Control of Open Burning*.

[IDAPA 58.01.01.600-616, 5/1/94]

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<b>Location:</b> St. Maries, Idaho		<b>Date Expires:</b> December 24, 2007

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***Renovation/Demolition***

- 2.16 The permittee shall comply with all applicable portions of 40 CFR 61, Subpart M, when conducting any renovation or demolition activities at the facility.

**[40 CFR 61, Subpart M]**

***Regulated Substances for Accidental Release Prevention***

- 2.17 An owner or operator of a stationary source that has more than a threshold quantity of a regulated substance in a process, as determined under 40 CFR 68.115, shall comply with the requirements of the Chemical Accident Prevention Provisions at 40 CFR 68 no later than the latest of the following dates.

- Three years after the date on which a regulated substance present above a threshold quantity is first listed under 40 CFR 68.130.
- The date on which a regulated substance is first present above a threshold quantity in a process.

**[40 CFR 68.10(a)]**

***Recycling and Emissions Reductions***

- 2.18 The permittee shall comply with applicable standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, *Recycling and Emissions Reduction*.

**[40 CFR 82, Subpart F]**

**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030****Permittee:** Potlatch Corp. - Lumber Drying Division**Project No.****Date Issued:**

December 24, 2002

**Location:** St. Maries, Idaho

T1-9608-161-1

**Date Expires:**

December 24, 2007

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**3. HURST BOILER****Summary Description**

Table 3.1 below describes the devices used in controlling emissions from the Hurst boiler.

**Table 3.1. EMISSIONS UNIT AND EMISSIONS CONTROL DEVICE**

Emissions Unit	Emissions Control Device
Hurst boiler	Multiclone

Table 3.2 contains a summary of the requirements that apply to the Hurst boiler. Specific permit requirements are listed below Table 3.2.

**Table 3.2. APPLICABLE REQUIREMENTS SUMMARY**

Permit Conditions	Parameter	Permit Limit / Standard Summary	Applicable Requirements Reference	Monitoring & Recordkeeping Requirements
3.1	Grain loading	0.08 gr/dscf at 8% oxygen	IDAPA 58.01.01.676	3.3, 3.5, 3.6, 3.9, 3.10, 3.18
3.2	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	2.8, 3.3, 3.5, 3.6, 3.10, 3.18
3.3	Steam production rate	120% of the steam production rate measured in the most recent compliance test	IDAPA 58.01.01.322.01	3.4, 3.8

**Permit Limits / Standard Summary**

- 3.1 The facility shall comply with the fuel-burning equipment particulate matter standards specified in Permit Condition 2.14.

**IDAPA 58.01.01.676-677, 5/1/94]**

- 3.2 The facility shall comply with the visible emissions limitation specified in Permit Condition 2.7.

**[IDAPA 58.01.01.625, 4/5/00]**

- 3.3 The average steaming rate is defined as the running hourly average of the steaming rates, as determined from a continuous steaming rate recorder. The average steaming rate shall be maintained at or below 120% of the average steaming rate attained during the most recent compliance test conducted pursuant to the permit that demonstrated compliance with Permit Condition 3.1. If the tested emission rate is above 0.167 grains per dry standard cubic foot at 8% oxygen, when combusting wood product, the maximum allowable steaming rate shall be limited to the steaming rate obtained by the following equation:

**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030**

**Permittee:** Pottlatch Corp. - Lumber Drying Division  
**Location:** St. Maries, Idaho

**Project No.**  
T1-9608-161-1

**Date Issued:** December 24, 2002  
**Date Expires:** December 24, 2007

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Max. allowable avg. steam rate =  $\frac{\text{avg. steam rate during test} \times 0.20 \text{ gr/dscf at 8\% oxygen}}{\text{(tested grain loading at 8\% oxygen)}}$

The permittee may conduct additional compliance tests during the permit term to revise the allowable steaming rate so long as the compliance tests conform to all requirements of this permit. Except during performance testing, as provided for in Condition 3.7, whenever the steaming rate exceeds the allowable steaming rate, the permittee shall take corrective action within a reasonable time, but no longer than 24 hours from the discovery of the exceedance, to bring the steaming rate to the allowable rate or below. Deviations from this allowable operating rate shall not constitute a violation of this permit, unless the permittee fails to take corrective action or an emissions standard prescribed in this permit is exceeded. The Department may consider the frequency, duration, or magnitude of the deviations to determine if additional action is required.

[IDAPA 58.01.01.322.01, 3/19/99; IDAPA 58.01.01.322.06, 07, 5/1/94; IDAPA 58.01.01.322.08, 4/5/00]

- 3.4 The permittee shall install, operate, calibrate, and maintain a monitor to continuously measure the steam production rate of the Hurst boiler. Steam production rate records shall be maintained in accordance with Permit Condition 2.10. If the continuous steam production rate monitoring system becomes inoperable, a backup monitoring method consisting of manual monitoring and recording or similar shall be implemented within 96 hours of the continuous steam production monitoring system becoming inoperable, and shall be used until the continuous steam production monitoring system is operational.

[IDAPA 58.01.01.322.01, 3/19/99; IDAPA 58.01.01.322.06, 07, 5/1/94]

- 3.5 The permittee shall conduct a particulate matter compliance test in accordance with Permit Conditions 2.12 and 2.13. The test shall be conducted within 12 months of issuance of this permit to demonstrate compliance with Permit Conditions 3.1 and 3.2, and to establish the appropriate pressure drop operating range for the multiclone, as required by 40 CFR 64.3(a)(2), to assure continuous compliance with Permit Conditions 3.1 and 3.2.

[IDAPA 58.01.01.322.01, 3/19/99; IDAPA 58.01.01.322.09, 5/1/94; 40 CFR 64.3]

- 3.6 If the particulate grain loading measured in the initial compliance test is less than or equal to 75% of the applicable emission standard specified in Permit Condition 3.1, no further testing shall be required during this permit term. If the particulate grain loading measured during the initial compliance test is greater than 75%, but less than or equal to 90% of the applicable emission standard specified in Permit Condition 3.1, a second test shall be required in the third year of the permit term. If the particulate grain loading measured during the initial compliance test is greater than 90% of the applicable emission standard specified in Permit Condition 3.1, the permittee shall conduct a compliance test annually.

[IDAPA 58.01.01.322.01, 3/19/99; IDAPA 58.01.01.322.09, 5/1/94; 40 CFR 64.3]

- 3.7 The permittee may conduct additional compliance tests during the permit term to establish a higher steaming rate, so long as compliance with all applicable terms and conditions of this permit is demonstrated.

[IDAPA 58.01.01.322.01, 3/19/99; IDAPA 58.01.01.322.09, 5/1/94]

**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030**

**Permittee:** Potlatch Corp. - Lumber Drying Division  
**Location:** St. Maries, Idaho

**Project No.**  
T1-9608-161-1

**Date Issued:** December 24, 2002  
**Date Expires:** December 24, 2007

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3.8 The permittee shall monitor and record the following information during each compliance test:

- Visible emissions, using the methods and procedures contained in IDAPA 58.01.01.625
- Steam production rate, expressed as pounds of steam per hour (lb/hr)
- Wood-waste fuel analysis
- Pressure drop across the multiclone

[IDAPA 58.01.01.322.06, 07, 5/1/94; 40 CFR 64.4(c)(1)]

3.9 The multiclone shall be used to control particulate emissions from the Hurst boiler whenever the boiler is operating.

[IDAPA 58.01.01.322.01, 3/19/99]

3.10 An O&M manual shall be developed within 60 days of issuance of this permit. The O&M manual shall be updated as necessary and shall include, at a minimum, the most recent general descriptions of the equipment; the normal operating conditions and procedures for the boiler; startup, shutdown, and maintenance procedures; upset conditions guidelines; and corrective action procedures.

[IDAPA 58.01.01.322.01, 3/19/99; IDAPA 58.01.01.322.06, 07, 5/1/94; 40 CFR 64.3]

3.11 At all times, the permittee shall maintain the monitoring, including but not limited to, maintaining necessary parts for routine repairs of the monitoring equipment. Monitoring shall have the same meaning as provided under 40 CFR 64.1.

[40 CFR 64.7(b), 64.6(c)(3)]

3.12 Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including calibration checks and required zero-and-span adjustments), the permittee shall collect data for the multiclone pressure drop monitoring system at all required intervals and at all times the Hurst boiler is operating, as required by 40 CFR 64.7(c).

[40 CFR 64.7(c), 64.6(c)(3)]

3.13 Upon detection of an excursion or exceedance, the permittee shall restore operation of the Hurst boiler, the multiclone, and the pressure drop monitoring system to their normal or usual manner of operation as expeditiously as practicable, in accordance with good air pollution control practices for minimizing emissions, and in accordance with the provisions of 40 CFR 64.7(d).

[40 CFR 64.7(d), 64.6(c)(3)]

3.14 If the permittee identifies a failure to achieve compliance with an emission limitation or standard for which approved monitoring did not provide indication of an excursion or exceedance while providing valid data, or the results of compliance testing document a need to modify the existing indicator ranges or designated conditions, the permittee shall promptly notify the Department and, if necessary, submit a proposed modification to this operating permit to address the necessary monitoring changes. Such a modification may include, but is not limited to, reestablishing indicator ranges or designated conditions, modifying the frequency of conducting monitoring and collecting data, or the monitoring of additional parameters.

[40 CFR 64.7(e), 64.6(c)(3)]



**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030**

<b>Permittee:</b> Potlatch Corp. - Lumber Drying Division	<b>Project No.</b> T1-9608-161-1	<b>Date Issued:</b> December 24, 2002
<b>Location:</b> St. Maries, Idaho		<b>Date Expires:</b> December 24, 2007

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- 3.15 If the cumulative time that the pressure drop monitoring system indicates an excursion condition, as defined in Permit Condition 3.17, exceeds 13,140 minutes in any six-month period (5% per semiannual reporting period, 40 CFR 64.8(a)), a QIP shall be developed and implemented in accordance with 40 CFR 64.8.

**[40 CFR 64.8(a)]**

**Monitoring & Recordkeeping Requirements**

- 3.16 The permittee shall install a differential pressure transducer to measure the pressure drop across the multiclone. The monitoring system shall calculate 15-second block averages of the pressure drop while the multiclone is operating. The system shall record the block values, the hourly average of the 15-second block values, and each exceedance of the 15-second block value. The permittee shall manually record the readings once per 8-hour shift, when operating. The equipment shall be installed and calibrated according to the manufacturer specifications. The transmitter shall be calibrated at least annually. This system shall be installed prior to conducting any particulate matter compliance test required by Permit Conditions 3.5 or 3.7. In designing monitoring, the permittee shall comply with the provisions in 40 CFR 64.3(c) for evaluation factors.

**[40 CFR 64.3(a)(1), 64.3(b)(1), 64.3(b)(2), 64.3(b)(4), 64.3(c), 64.6(c)(1), 64.6(d)]**

- 3.17 For the multiclone differential pressure transducer, for particulate matter, an excursion occurs when the one-hour rolling average of the 15-second block pressure drop value falls outside the acceptable range. For opacity, an excursion is defined as when the pressure drop, block-averaged every 15 seconds, falls outside of the acceptable range for more than three minutes total within a rolling 60-minute period. The alarm settings for both standards shall be determined when the appropriate pressure drop ranges are determined from the compliance test required by Permit Condition 3.5, or the optional compliance test allowed by Permit Condition 3.7.

**[40 CFR 64.6(c)(2)]**

- 3.18 The permittee shall maintain the pressure drop within the range developed by Permit Condition 3.5. If the pressure drop deviates from the developed operating range, the permittee shall inspect the multiclone for malfunctions and take any corrective action necessary. The permittee shall record the date, duration, and magnitude of the deviations; any malfunctions and/or corrective action taken; an explanation if no corrective action is taken; and any additional information required in Permit Conditions 3.21 and 3.22. The records shall be recorded and maintained in accordance with Permit Conditions 2.10 and 3.22. The permittee shall report the deviations in accordance with General Provisions 24 and 25, and Permit Condition 3.21, and 2.9. Deviations from this allowable operating range shall not be a violation of this permit, unless the permittee fails to inspect malfunctions and/or take necessary corrective action, or an emission standard prescribed in this permit is exceeded. The Department may consider the frequency, duration, or magnitude of the deviations to determine if additional action is required. Refer to Permit Condition 3.25 for excursions that trigger QIP.

**[IDAPA 58.01.01.322.06, 07, 5/1/94; IDAPA 58.01.01.322.08, 4/5/00; IDAPA 58.01.01.322.15, 7/1/02]**

**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030**

**Permittee:** Potlatch Corp. - Lumber Drying Division  
**Location:** St. Maries, Idaho

**Project No.**  
T1-9608-161-1

**Date Issued:** December 24, 2002  
**Date Expires:** December 24, 2007

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**Reporting**

- 3.19 If existing data from unit-specific compliance testing, as required by Permit Conditions 3.5 and 3.7 are not available, the permittee shall submit a test plan and schedule for obtaining such data in accordance with 40 CFR 64.4(e), or may submit indicator ranges (or procedures for establishing indicator ranges) that rely on engineering assessments and other data, provided that the permittee demonstrates that factors specific to the type of monitoring, control device, or pollutant-specific emissions unit make compliance testing unnecessary to establish indicator ranges at levels that satisfy the criteria in 40 CFR 64.3(a).  
[40 CFR 64.4(d)]
- 3.20 The permittee shall submit a report to the Department, in accordance with Permit Condition 2.17, for the compliance test required by Permit Condition 3.5.  
[IDAPA 58.01.01.322.06.c, 06.d, 08.a, 09, 5/1/94]
- 3.21 The permittee shall submit a report for monitoring required by 40 CFR 64. The report shall include, at a minimum, the information required under 40 CFR 70.6(a)(3)(iii) and the following information, as applicable:
- Summary information on the number, duration, and cause (including unknown cause, if applicable) of excursions or exceedances, as applicable, and the corrective actions taken.
  - Summary information on the number, duration, and cause (including unknown cause, if applicable) for monitor downtime incidents (other than downtime associated with zero-and-span or other daily calibration checks, if applicable).
  - A description of the actions taken to implement a QIP during the reporting period as specified in 40 CFR 64.8. Upon completion of a QIP, the owner or operator shall include in the next summary report documentation that the implementation of the plan has been completed and reduced the likelihood of similar levels of excursions or exceedances.
- [40 CFR 64.9(a)]
- 3.22 The owner or operator shall comply with the recordkeeping requirements specified in 40 CFR 70.6(a)(3)(ii). The owner or operator shall maintain records of monitoring data, monitor performance data, corrective actions taken, any written QIP required pursuant to 40 CFR 64.8, and any activities undertaken to implement a QIP, and other supporting information required to be maintained under 40 CFR 64 (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions).  
[40 CFR 64.9(b)]

**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030****Permittee:** Potlatch Corp. - Lumber Drying Division**Project No.****Date Issued:**

December 24, 2002

**Location:** St. Maries, Idaho

T1-9608-161-1

**Date Expires:**

December 24, 2007

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**4. LUMBER DRYING KILNS****Summary Description**

Table 4.1 contains a summary of the requirements that apply to the lumber-drying kilns. Specific permit requirements are listed below Table 4.1.

**Table 4.1. APPLICABLE REQUIREMENTS SUMMARY**

Permit Conditions	Parameter	Permit Limit / Standard Summary	Applicable Requirements Reference	Monitoring & Recordkeeping Requirements
4.1	PM	Process weight	IDAPA 58.01.01.701	2.10, 2.11, 4.3
4.2	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	2.10, 2.11, 4.3

**Permit Limits / Standard Summary**

- 4.1 No person shall emit to the atmosphere from any process or process equipment commencing operation on or after October 1, 1979, particulate matter in excess of the amount shown by the following equations, where E is the allowable emission from the entire source in pounds per hour, and PW is the process weight in pounds per hour:

- a. If PW is less than 9,250 lb/hr,

$$E = 0.045(PW)^{0.60}$$

- b. If PW is equal to or greater than 9,250 lb/hr,

$$E = 1.10(PW)^{0.25}$$

[IDAPA 58.01.01.701, 4/5/00]

- 4.2 The facility shall comply with the opacity requirement as specified in Permit Condition 2.7.

[IDAPA 58.01.01.625, 4/5/00]

**Monitoring & Recordkeeping Requirements**

- 4.3 The permittee shall conduct monthly one-minute observations of each affected emissions point or source using EPA Method 22 (in 40 CFR Part 60, Appendix A). If visible particulate matter emissions are observed for any emissions point, a six-minute observation using EPA Method 9 shall be conducted. The visible emissions evaluation shall be performed during daylight hours under normal operating conditions. The results of each evaluation shall be recorded and maintained as required in Permit Condition 2.11. If four consecutive monthly Method 22 observations indicate that no visible particulate matter emissions are observed from any of the four observations or if four consecutive monthly six-minute observations using Method 9 indicate that opacity is below 20 percent for each of the four six-minute observations, or any combination of four consecutive monthly Method 22 or Method 9 observations, the frequency of observations decreases to once per quarter. If any quarterly Method 9 observation indicates opacity is greater than 20 percent, the observation frequency reverts to monthly.

[IDAPA 58.01.01.322.01, 3/19/99; IDAPA 58.01.01.625, 4/5/00]

**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030**

**Permittee:** Pottlatch Corp. - Lumber Drying Division  
**Location:** St. Maries, Idaho

**Project No.**  
T1-9608-161-1

**Date Issued:** December 24, 2002  
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## 5. OIL AND EDGE SEAL PROCESS

### Summary Description

Table 5.1 contains a summary of the requirements that apply to the oil and edge seal process. Specific permit requirements are listed below Table 5.1.

**Table 5.1. APPLICABLE REQUIREMENTS SUMMARY**

Permit Conditions	Parameter	Permit Limit / Standard Summary	Applicable Requirements Reference	Monitoring & Recordkeeping Requirements
5.1	VOC emissions	39.9 T/yr	PTC No. 009-00001	5.3, 5.4
5.2	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	PTC No. 009-00001	2.8

### Permit Limits / Standard Summary

- 5.1 VOC emissions from the oil and edge seal process shall not exceed 39.9 T/yr. [PTC No. 009-00001, 7/21/99]
- 5.2 Visible emissions from any stack, vent, or functionally equivalent opening associated with the oil and edge seal process shall not exceed 20% opacity for more than three minutes in any 60-minute period, in accordance with IDAPA 58.01.01.625 and as determined by procedures contained in IDAPA 58.01.01.625. [PTC No. 009-00001, 7/21/99]

### Monitoring & Recordkeeping Requirements

- 5.3 The maximum VOC usage from the oil and edge seal process shall not exceed 39.9 tons per any consecutive 12-month period. Volatile organic compound usage shall be calculated on a daily basis using the following equation:

$$VOC = \sum_{i=1}^n (X_i \times Y_i)$$

Where:

VOC = VOC usage in pounds per day  
n = Number of coatings used  
X<sub>i</sub> = Usage of coating i per day  
Y<sub>i</sub> = Weight percent of VOC contained in coating i

Note: Coating refers to any VOC-containing compound used in the surface coating or edge sealing of plywood panels.

[PTC No. 009-00001, 7/21/99]

**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030**

<b>Permittee:</b> Pollatch Corp. - Lumber Drying Division	<b>Project No.</b> T1-9608-161-1	<b>Date Issued:</b> December 24, 2002
<b>Location:</b> St. Maries, Idaho		<b>Date Expires:</b> December 24, 2007

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- 5.4 The permittee shall monitor and record the following information on a daily basis when operating. A compilation of the most recent five years of records shall be kept onsite and shall be made available to Department representatives upon request.
- The bulk density of each coating used in pounds per gallon (lb/gal).
  - The VOC content of each coating on a weight percent basis.
  - The daily usage of each coating recorded in gallons per day (gal/day).
  - The total VOC usage of all coatings on a daily (lb/day) and on a consecutive 12-month basis (T/yr). The permittee shall use the formula contained in Permit Condition 5.3 to calculate the daily VOC usage.
- [PTC No. 009-00001, 7/21/99]

**Reporting**

- 5.5 The permittee shall submit to the Department a report of any and all exceedances of any emission rate, visible emission, or operating requirement listed in this permit within a reasonable amount of time of the exceedance, in accordance with IDAPA 58.01.01.130.
- [PTC No. 009-00001, 7/21/99]
- 5.6 All documents, including, but not limited to, records, monitoring data, supporting information, testing reports, and compliance certifications submitted to the Department shall contain a certification by a responsible official, in accordance with IDAPA 58.01.01.123. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- [PTC No. 009-00001, 7/21/99]

**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030**

**Permittee:** Potlatch Corp. - Lumber Drying Division  
**Location:** St. Maries, Idaho

**Project No.**  
T1-9608-161-1

**Date Issued:** December 24, 2002  
**Date Expires:** December 24, 2007

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## 6. COMPLIANCE SCHEDULE

Potlatch shall implement the following compliance schedule to assure compliance with the applicable requirements in the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.01, et seq. The permittee shall obtain a combined facility-wide Tier II operating permit and PTC (hereafter referred to as the facility-wide permit) and a modified Tier I operating permit. The specific elements of the compliance schedule are summarized in Table 6.1 and specified in Permit Conditions 6.2 through 6.9.

### ***Compliance Plan and Schedule***

**Table 6.1. COMPLIANCE SCHEDULE**

<b>PERMIT CONDITIONS</b>	<b>MILESTONE</b>	<b>DEADLINE</b>	<b>DOCUMENTATION / REPORTING</b>
6.2	Submit complete facility-wide permit application to comply with IDAPA 58.01.01.400 through 410	180 days after issuance of the Tier I operating permit	Completeness letter from the Department
6.3	Concurrently submit complete application information to address the applicable PTC requirements in IDAPA 58.01.01.200 through 223 for those sources for which the permittee was required to, but did not obtain, a PTC	180 days after issuance of the Tier I operating permit	Completeness letter from the Department
6.4	Submit supplemental application information to address the applicable PTC requirements for any additional sources identified	Within 30 days of a request in writing by the Department during processing of the facility-wide permit	Completeness letter from the Department
6.7	Submit a request to modify the Tier I operating permit	30 days after the facility-wide permit application is found complete	Completeness letter from the Department
6.8	Submit quarterly progress reports	January 1, April 1, July 1, and October 1 of each year	

6.1 The following sources shall be addressed in the permit application required by this compliance schedule:

- Hurst wood and wood-waste fuel-fired boiler, serial number HYB-6500-150, constructed in 1987.
- Four, Coe/Moore lumber-drying kilns, constructed in 1987.

The permittee has the continuing responsibility to submit any supplementary information needed, including information for any other sources, in accordance with IDAPA 58.01.01.315.

6.2 Potlatch shall submit a complete permit application and all additional information requested by the Department for issuance of a facility-wide Tier II operating permit within 180 days of issuance of this Tier I operating permit. The application shall address the requirements for Tier II operating permits in accordance with IDAPA 58.01.01.400 through 410.

[IDAPA 58.01.01.322.10, 4/5/00]

**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030**

<b>Permittee:</b> Pottlatch Corp. - Lumber Drying Division	<b>Project No.</b> T1-9608-161-1	<b>Date Issued:</b> December 24, 2002
<b>Location:</b> St. Maries, Idaho		<b>Date Expires:</b> December 24, 2007

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- 6.3 In addition to the requirements for Tier II operating permits, the facility-wide permit application shall include all of the applicable information and address the applicable requirements for PTCs in accordance with IDAPA 58.01.01.200 through IDAPA 58.01.01.223 for the construction and/or modification of sources for which the permittee was required to, but did not obtain, a PTC. The Department has identified the sources listed in Permit Condition 6.1 as sources that failed to obtain a permit prior to construction or modification.  
[IDAPA 58.01.01.322.10, 4/5/00]
- 6.4 If through the development of the facility-wide permit, it is determined that the facility should have obtained a PTC or a PTC modification for any other source or sources at the facility, the permittee shall submit a supplemental application that addresses the applicable requirements for PTCs within 30 days of receiving written notification from the Department.  
[IDAPA 58.01.01.322.10, 4/5/00]
- 6.5 The application submittal deadlines set forth in the compliance schedule may be extended if the permittee clearly demonstrates that additional time is needed to collect new data for submittal of a complete application. Extension requests, with complete information to justify the request, must be submitted in writing to the Department no later than the midpoint of the milestone timeline. The deadlines may be extended for up to one year through written authorization from the Department.  
[IDAPA 58.01.01.322.10, 4/5/00]
- 6.6 Upon receipt of a complete application, the Department will draft a single proposed facility-wide permit for the facility. The permit will contain all of the terms and conditions necessary to comply with the applicable requirements for PTCs in accordance with IDAPA 58.01.01.200 through 223 and the requirements for Tier II operating permits in accordance with IDAPA 58.01.01.400 through 410. The permit will clearly identify the origin and basis for each term and condition. The procedures for issuing a PTC under IDAPA 58.01.01.209 shall be followed concurrently with the procedures for issuing a Tier II operating permit under IDAPA 58.01.01.404.  
[IDAPA 58.01.01.322.10, 4/5/00]
- 6.7 Pottlatch shall request a modification to their Tier I operating permit within 30 days after the combined facility-wide Tier II operating permit and PTC application is determined complete by the Department. The Tier I operating permit shall be modified to incorporate all applicable requirements of the facility-wide permit and shall be issued concurrently with the facility-wide permit in accordance with the procedures for issuing a Tier I permit in IDAPA 58.01.01.360 through 369.  
[IDAPA 58.01.01.322.10, 4/5/00]
- 6.8 Until such time that a modified Tier I operating permit is issued pursuant to Permit Condition 6.7, Pottlatch shall submit a progress report each calendar quarter to the Department stating when each of the milestones and compliance with each condition in the compliance schedule were or will be achieved, and an explanation of why any dates were not or will not be met and a detailed description of any preventative or corrective measures undertaken by the permittee.  
[IDAPA 58.01.01.322.10, 4/5/00]
- 6.9 This schedule of compliance shall be supplemental to, and shall not sanction noncompliance with, the applicable requirements on which it is based.  
[IDAPA 58.01.01.322.10, 4/5/00]

**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030**

**Permittee:** Pollatch Corp. - Lumber Drying Division  
**Location:** St. Maries, Idaho

**Project No.**  
T1-9608-161-1

**Date Issued:** December 24, 2002  
**Date Expires:** December 24, 2007

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## 7. INSIGNIFICANT ACTIVITIES

Activities and emission units identified as insignificant under IDAPA 58.01.01.317.01(b) are listed in the Tier I operating permit to qualify for a permit shield.

**Table 7.1 INSIGNIFICANT ACTIVITIES**

Description	Insignificant Activities IDAPA 58.01.01.317.01 Citation
ME-86 LDD Hurst boiler pop-off valve	a.i.77
ME-86 LDD Hurst boiler blow-down pit	a.i.80
ME-86 LDD hog-fuel pile	b.i.30
ME-86 LDD 1,000-gallon diesel tank	b.i.2
ME-86 LDD diesel fuel pump (electric)	b.i.2
ME-86 LDD maintenance welding	a.i.64 and b.i.9

- 7.1 There are no monitoring, recordkeeping, or reporting requirements for insignificant emission units or activities beyond those required in the Facility-wide Permit Conditions.



**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030**

<b>Permittee:</b> Potlatch Corp. - Lumber Drying Division	<b>Project No.</b> T1-9608-161-1	<b>Date Issued:</b> December 24, 2002
<b>Location:</b> St. Maries, Idaho		<b>Date Expires:</b> December 24, 2007

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## **TIER I OPERATING PERMIT GENERAL PROVISIONS**

### **General Compliance**

1. The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or for denial of a permit renewal application.  
[IDAPA 58.01.01.322.15.a, 5/1/94; 40 CFR 70.6(a)(6)(i)]
2. It shall not be a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the terms and conditions of this permit.  
IDAPA 58.01.01.322.15.b, 5/1/94; 40 CFR 70.6(a)(6)(ii)]
3. Any permittee who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information.  
[IDAPA 58.01.01.315.01, 5/1/94; 40 CFR 70.5(b)]

### **Reopening**

4. This permit may be revised, reopened, revoked and reissued, or terminated for cause. Cause for reopening exists under any of the circumstances listed in IDAPA 58.01.01.386. Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Such reopening shall be made as expeditiously as practicable in accordance with IDAPA 58.01.01.360 through 369.  
[IDAPA 58.01.01.322.15.c, 5/1/94; IDAPA 58.01.01.386, 3/19/99; 40 CFR 70.7(f)(1) and (2); 40 CFR 70.6(a)(6)(iii)]
5. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any Permit Condition.  
[IDAPA 58.01.01.322.15.d, 5/1/94; 40 CFR 70.6(a)(6)(iii)]

### **Property Rights**

6. This permit does not convey any property rights of any sort, or any exclusive privilege.  
[IDAPA 58.01.01.322.15.e, 5/1/94; 40 CFR 70.6(a)(6)(iv)]

### **Information Requests**

7. The permittee shall furnish all information requested by the Department, within a reasonable time, that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit.  
[Idaho Code §39-108; IDAPA 58.01.01.122, 5/1/94; IDAPA 58.01.01.322.15.f, 4/5/00; 40 CFR 70.6(a)(6)(v)]

**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030**

**Permittee:** Potlatch Corp. - Lumber Drying Division  
**Location:** St. Maries, Idaho

**Project No.**  
T1-9608-161-1

**Date Issued:** December 24, 2002  
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8. Upon request, the permittee shall furnish to the Department copies of records required to be kept by this permit. For information claimed to be confidential, the permittee may furnish such records along with a claim of confidentiality in accordance with Idaho Code §9-342A and applicable implementing regulations including IDAPA 58.01.01.128.

[IDAPA 58.01.01.322.15.g, 5/1/94; IDAPA 58.01.01.128, 4/5/00;  
40 CFR 70.6(a)(6)(v)]

**Severability**

9. The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

[IDAPA 58.01.01.322.15.h, 5/1/94; 40 CFR 70.6(a)(5)]

**Changes Requiring Permit Revision or Notice**

10. The permittee may not commence construction or modification of any stationary source, facility, major facility, or major modification without first obtaining all necessary permits to construct or an approval under IDAPA 58.01.01.213, or complying with IDAPA 58.01.01.220 through 223. The permittee shall comply with IDAPA 58.01.01.380 through 386 as applicable.

[IDAPA 58.01.01.200-223, 4/5/00; IDAPA 58.01.01.322.15.i, 380-386, 3/19/99;  
40 CFR 70.4(b)(12), (14) and (15), and 70.7(d) and (e)]

11. Changes that are not addressed or prohibited by the operating permit require a operating permit revision if such changes are subject to any requirement under Title IV of the CAA, 42 U.S.C. Section 7651 through 7651c, or are modifications under Title I of the CAA, 42 U.S.C. Section 7401 through 7515. Administrative amendments (IDAPA 58.01.01.381), minor permit modifications (IDAPA 58.01.01.383), and significant permit modifications (IDAPA 58.01.01.382) require a revision to the operating permit. IDAPA 58.01.01.502(b)(10) changes are authorized in accordance with IDAPA 58.01.01.384. Off-permit changes and required notice are authorized in accordance with IDAPA 58.01.01.385.

[IDAPA 58.01.01.381-385, 3/19/99; IDAPA 58.01.01.209.05, 5/1/94;  
40 CFR 70.4(b)(14) and (15)]

**Federal and State Enforceability**

12. Unless specifically identified as a "State-only" provision, all terms and conditions in this permit, including any terms and conditions designed to limit a source's potential to emit, are enforceable: (i) by the Department in accordance with state law; and (ii) by the United States or any other person in accordance with federal law.

[IDAPA 58.01.01.322.15.j, 5/1/94; 40 CFR 70.6(b)(1) and (2)]

13. Provisions specifically identified as a "State-only" provision are enforceable only in accordance with state law. "State-only" provisions are those that are not required under the Federal Clean Air Act or under any of its applicable requirements or those provisions adopted by the state prior to federal approval.

[Idaho Code §39-108; IDAPA 58.01.01.322.15.k, 3/23/98]

**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030**

<b>Permittee:</b> Pottlatch Corp. - Lumber Drying Division	<b>Project No.</b> T1-9608-161-1	<b>Date Issued:</b> December 24, 2002
<b>Location:</b> St. Maries, Idaho		<b>Date Expires:</b> December 24, 2007

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**Inspection and Entry**

14. Upon presentation of credentials, the permittee shall allow the Department or an authorized representative of the Department to do the following:
- Enter upon the permittee's premises where a Tier I source is located or emissions related activity is conducted, or where records are kept under conditions of this permit.
  - Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit.
  - Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.
  - As authorized by the Idaho Environmental Protection and Health Act, sample or monitor, at reasonable times, substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements.

[Idaho Code §39-108; IDAPA 58.01.01.322.15.i, 3/19/99; 40 CFR 70.6(c)(2)]

**New Requirements During Permit Term**

15. The permittee shall comply with applicable requirements that become effective during the permit term on a timely basis.

[IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.10.a.ii, 5/1/94;  
40 CFR 70.6(c)(3) citing 70.5(c)(8)]

**Fees**

16. The owner or operator of a Tier I source shall pay annual registration fees to the Department in accordance with IDAPA 58.01.01.525 through IDAPA 58.01.01.538.

[IDAPA 58.01.01.322.15.n, 5/1/94; 40 CFR 70.6(a)(7)]

**Certification**

17. All documents submitted to the Department shall be certified in accordance with IDAPA 58.01.01.123 and comply with IDAPA 58.01.01.124.

[IDAPA 58.01.01.322.15.o, 5/1/94; 40 CFR 70.6(a)(3)(iii)(A); 40 CFR 70.5(d)]

**Renewal**

- 18.1 The owner or operator of a Tier I source shall submit an application to the Department for a renewal of this permit at least six months before, but no earlier than 18 months before, the expiration date of this operating permit. To ensure that the term of the operating permit does not expire before the permit is renewed, the owner or operator is encouraged to submit a renewal application nine months prior to the date of expiration.

[IDAPA 58.01.01.313.03, 4/5/00; 40 CFR 70.5(a)(1)(iii)]

**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030**

<b>Permittee:</b> Potlatch Corp. - Lumber Drying Division	<b>Project No.</b>	<b>Date Issued:</b> December 24, 2002
<b>Location:</b> St. Maries, Idaho	T1-9608-161-1	<b>Date Expires:</b> December 24, 2007

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- 18.2 If a timely and complete application for a operating permit renewal is submitted, but the Department fails to issue or deny the renewal permit before the end of the term of this permit, then all the terms and conditions of this permit including any permit shield that may have been granted pursuant to IDAPA 58.01.01.325 shall remain in effect until the renewal permit has been issued or denied.

[IDAPA 58.01.01.322.15.p, 5/1/94; 40 CFR 70.7(b)]

**Permit Shield**

19. Compliance with the terms and conditions of the operating permit, including those applicable to all alternative operating scenarios and trading scenarios, shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that:

- a. Such applicable requirements are included and are specifically identified in the operating permit; or
  - i. The Department has determined that other requirements specifically identified are not applicable and all of the criteria set forth in IDAPA 58.01.01.325.01(b) have been met.
- b. The permit shield shall apply to permit revisions made in accordance with IDAPA 58.01.01.381.04 (administrative amendments incorporating the terms of a permit to construct), IDAPA 58.01.01.382.04 (significant modifications), and IDAPA 58.01.01.384.03 (trading under an emissions cap).
- c. Nothing in this permit shall alter or affect the following:
  - i. Any administrative authority or judicial remedy available to prevent or terminate emergencies or imminent and substantial dangers;
  - ii. The liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;
  - iii. The applicable requirements of the acid rain program, consistent with 42 U.S.C. Section 7651(g)(a); and
  - iv. The ability of EPA to obtain information from a source pursuant to Section 114 of the CAA; or the ability of the Department to obtain information from a source pursuant to Idaho Code §39-108 and IDAPA 58.01.01.122.

[Idaho Code §39-108 and 112; IDAPA 58.01.01.122, 322.15.m, 325, 5/1/94;  
IDAPA 58.01.01.381.04, 382.04, 383.05, 384.03, 385.03, 3/19/99; 40 CFR 70.6(f)]

**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030**

<b>Permittee:</b> Potlatch Corp. - Lumber Drying Division	<b>Project No.</b> T1-9608-161-1	<b>Date Issued:</b> December 24, 2002
<b>Location:</b> St. Maries, Idaho		<b>Date Expires:</b> December 24, 2007

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***Compliance Schedule and Progress Reports***

20. a. For each applicable requirement for which the source is not in compliance, the permittee shall comply with the compliance schedule incorporated in this permit.
- b. For each applicable requirement that will become effective during the term of this permit and that provides a detailed compliance schedule, the permittee shall comply with such requirements in accordance with the detailed schedule.
- c. For each applicable requirement that will become effective during the term of this permit that does not contain a more detailed schedule, the permittee shall meet such requirements on a timely basis.
- d. For each applicable requirement with which the permittee is in compliance, the permittee shall continue to comply with such requirements.

[IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.9, 10, 5/1/94;  
40 CFR 70.6(c)(3) and (4)]

***Periodic Compliance Certification***

21. a. The permittee shall submit compliance certifications during the term of the permit for each emissions unit to the Department and the EPA as follows:
- b. Compliance certifications for all emissions units shall be submitted annually beginning 12 months from the permit issuance date, or more frequently if specified by the underlying applicable requirement or elsewhere in this permit by the Department;
- c. The compliance certification for each emissions unit shall address all of the terms and conditions contained in the operating permit that are applicable to such emissions unit including emissions limitations, standards, and work practices;
- d. The compliance certification shall be in an itemized form providing the following information (provided that the identification of applicable information may cross-reference the permit or previous reports as applicable):
- i. The identification of each term or condition of the operating permit that is the basis of the certification;
  - ii. The identification of the method(s) or other means used by the owner or operator for determining the compliance status with each term and condition during the certification period, and whether such methods or other means provide continuous or intermittent data. Such methods and other means shall include, at a minimum, the methods and means required by this operating permit. If necessary, the owner or operator shall identify any other material information that must be included in the certification to comply with Section 113(c)(2) of the CAA which prohibits knowingly making a false certification or omitting material information;

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<b>Permittee:</b> Pottlatch Corp. - Lumber Drying Division	<b>Project No.</b> T1-9608-161-1	<b>Date Issued:</b> December 24, 2002
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- iii. The status of compliance with the terms and conditions of the permit for the period covered by the certification, based on the method or means designated in Paragraph 21.c.ii above. The certification shall identify each deviation and take it into account in the compliance certification. The certification shall also identify as possible exceptions to compliance any periods during which compliance is required and in which an excursion or exceedance as defined under 40 CFR Part 64 occurred;
- iv. Such other facts as the Department may require to determine the compliance status of the source.
- e. All original compliance certifications shall be submitted to the Department and a copy of all compliance certifications shall be submitted to the EPA.

[IDAPA 58.01.01.322.11, 5/1/94; 40 CFR 70.6(c)(5)(iii); 40 CFR 70.6(c)(5)(iv)]

**False Statements**

- 22. No person shall knowingly make any false statement, representation, or certification in any form, notice, or report required under this permit, or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.125, 3/23/98]

**No Tampering**

- 23. No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.126, 3/23/98]

**Semiannual Monitoring Reports**

- 24. In addition to all applicable reporting requirements identified in this permit, the permittee shall submit reports of any required monitoring at least every six months starting six months from the date of permit issuance. All instances of deviations from this operating permit's requirements must be clearly identified in the report. All required reports must be certified in accordance with IDAPA 58.01.01.123.

[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.322.08.c, 4/5/00;  
40 CFR 70.6(a)(3)(iii)]

**Reporting Deviations and Excess Emissions**

- 25. The permittee shall promptly report all deviations from permit requirements including upset conditions, their probable cause, and any corrective actions or preventive measures taken. For excess emissions, the report shall be made in accordance with IDAPA 58.01.01.130-136. For all other deviations, the report shall be made in accordance with IDAPA 58.01.01.322.08.c, unless otherwise specified in this permit.

[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.135, 4/5/00;  
40 CFR 70.6(a)(3)(iii)]

**AIR QUALITY TIER I OPERATING PERMIT NUMBER: 009-00030**

<b>Permittee:</b> Potlatch Corp. - Lumber Drying Division	<b>Project No.</b>	<b>Date Issued:</b> December 24, 2002
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***Permit Revision Not Required***

26. No permit revision shall be required under any approved economic incentives, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in the permit.  
[IDAPA 58.01.01.322.05.b, 4/5/00; 40 CFR 70.6(a)(8)]

***Emergency***

27. In accordance with IDAPA 58.01.01.332, an "emergency" as defined in IDAPA 58.01.01.008, constitutes an affirmative defense to an action brought for noncompliance with such technology-based emissions limitation if the conditions of IDAPA 58.01.01.332.02 are met.  
[IDAPA 58.01.01.332.01, 3/19/99; 40 CFR 70.6(g)]